**20:48:04.02:09.  Dialysis technician training curriculum.** A training program curriculum for dialysis technicians must include:

 (1)  General information relevant to the performance of selected hemodialysis tasks including:

 (a)  Governmental regulations related to hemodialysis, the practice of nursing, and delegation;

 (b)  The role of the dialysis technician in hemodialysis;

 (c)  Ethical issues;

 (d)  Client rights and responsibilities;

 (e)  Terminology, abbreviations, and symbols;

 (f)  Basic client care skills including the collection of vital signs, weight, intake, and output;

 (g)  Standard precautions and aseptic technique;

 (h)  Quality assurance and continuous quality improvement;

 (i)  Documentation; and

 (j)  Communication and interpersonal skills;

 (2)  Renal anatomy and physiology;

 (3)  Renal disease and treatments;

 (4)  Principles of hemodialysis;

 (5)  Hemodialysis equipment and machines, including water treatment and dialysate preparation;

 (6)  Access procedures;

 (7)  Laboratory procedures;

 (8)  Administration of local anesthetics, normal saline, and heparin;

 (9)  Initiating hemodialysis;

 (10)  Monitoring hemodialysis treatments, troubleshooting, and when to report to the registered nurse;

 (11)  Identification of complications and response to hemodialysis-related emergencies;

 (12)  Discontinuing hemodialysis;

 (13)  Reprocessing and reuse; and

 (14)  Clinical or laboratory instruction for the purpose of demonstration of selected tasks of hemodialysis and evaluation of individual competence.

 **Source:** 24 SDR 165, effective June 1, 1998; 49 SDR 1, effective July 6, 2022.

 **General Authority:** SDCL 36-9-21.

 **Law Implemented:** SDCL 36-9-3, 36-9-4, 36-9-4.1, 36-9-21.